



PD184

ASME BPV Code, Section III, Division 1: The Code and Regulation

Day 1

- Module 1 – Introduction to ASME Boiler and Pressure Vessel Code
- Module 2 – The ASME Code and the Interface with US Nuclear Regulatory Commission (NRC)
- Module 3 – Overview of a Pressurized Water Reactor

Day 2

- Module 4 – Section III, Division I Subsection NCA Articles 1000 & 2000
- Module 5 – Section III, Division I Subsection NCA Articles 9000 & 8000, 3000 - 3700
- Module 6 – NCA-3800
- Module 7 – NCA-4000, 5000, 7000
- Module 8 – Nuclear Accreditation

Day 3

- Module 9 – Technical Bases for Section III
- Module 10 – Subsection NB Class 1 Components
- Module 11 – Subsection NC Class 2 Components; Section III, ND Class 3 Components; Section III, NE Class MC Components

Day 4

- Module 12 – Section III, NF Supports; NG Core Support Structures; Section III Appendices
- Module 13 – Section II, Materials; Section V, Nondestructive Examination (NDE); Section IX, Welding & Brazing Qualifications; Nuclear Quality Assurance (NQA-1)
- Module 14 – Trends for the future